



SEQUENCE LISTING

<10> EMERSON, Beverly M.
KADAM, Shilpa B.

<120> METHODS OF MODULATING GENE EXPRESSION

<130> 532792000300

<140> US 10/783,672
<141> 2004-02-20

<150> US 60/450,771
<151> 2003-02-26

<160> 3

<170> FastSEQ for Windows Version 4.0

<210> 1
<211> 20
<212> PRT
<213> Homo sapiens

<220>
<221> ZN_FING
<222> 1,9
<223> Xaa = tyrosine or phenylalanine

<221> ZN_FING
<222> 2, 6-8, 10-14, 16-17
<223> Xaa = any amino acid

<221> ZN_FING
<222> 4
<223> Xaa = any amino acid may be present 2-4 times

<221> ZN_FING
<222> 19
<223> Xaa = any amino acid may be present 3-4 times

<400> 1
Xaa Xaa Cys Xaa Cys Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Leu Xaa
1 5 10 15
Xaa His Xaa His
20

<210> 2
<211> 42
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<213> Homo sapiens

<220>
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<222> 2-3, 5-17, 19-20, 24-28, 30-38, 40-41
<223> Xaa = any amino acid

<221> ZN_FING
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<223> Xaa = any amino acid may be present 14-15 times

<400> 2
Cys Xaa Xaa Cys Xaa
1 5 10 15
Xaa Cys Xaa Xaa Cys Xaa Cys Xaa Xaa Xaa Xaa Cys Xaa Xaa Xaa
20 25 30
Xaa Xaa Xaa Xaa Xaa Cys Xaa Xaa Cys
35 40

<210> 3
<211> 33
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<220>
<221> DNA_BIND
<222> 3-6, 13-14, 21, 29, 31
<223> Xaa = any amino acid

<400> 3
Lys Arg Xaa Xaa Xaa Xaa Arg Lys Ser Ala Gln Asn Xaa Xaa Ser Ala
1 5 10 15
Gln Ser Ala Gln Xaa Arg Lys Thr Ala Glu Asn Gln Xaa Arg Xaa Arg
20 25 30
Lys